



## Specifications

### Physical & Mechanical Properties

Temperature Range : -55°C to 105°C  
Bend Radius : 10X Cable Diameter  
Pull Tension : 5.5 Lbs, Max.

### Electrical Properties

Voltage Rating : 600 V<sub>RMS</sub>  
Wire Gauge : 22 (7/30) AWG  
Inductance : 0.05 µH/ft, Nominal  
Conductor DCR : 16.2 Ω / 1,000ft @ 20°C, Nominal

### Applicable Specifications

Military : MIL-W-76B TYPE LW 90°C / 300 V<sub>RMS</sub>  
MIL-W-16878E/1 105°C / 600 V<sub>RMS</sub>

### Other

Packaging : Flange × Traverse × Barrel (inches)  
500 FT : 3.5 × 3 × 1.125 Continuous length  
Jacket Material : PVC Mil-spec (Type B)  
Jacket Color : White, Red, Blue and Black

## Part Number Table

Description	Part Number
22AWG 7/30 Type B, White	PPWN2207-WH
22AWG 7/30 Type B, Red	PPWN2207-RD
22AWG 7/30 Type B, Blue	PPWN2207-BL
22AWG 7/30 Type B, Black	PPWN2207-BK

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